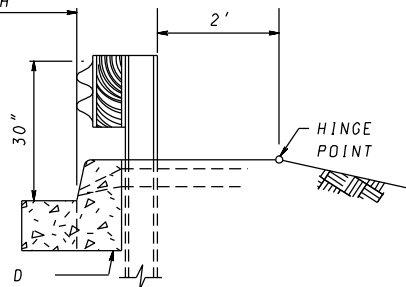
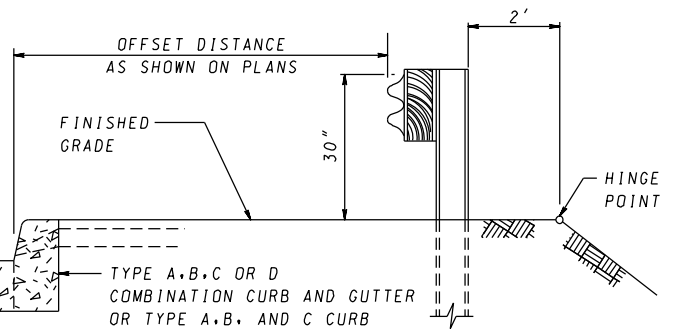


ALIGN FACE OF
W BEAM WITH
FLOW LINE



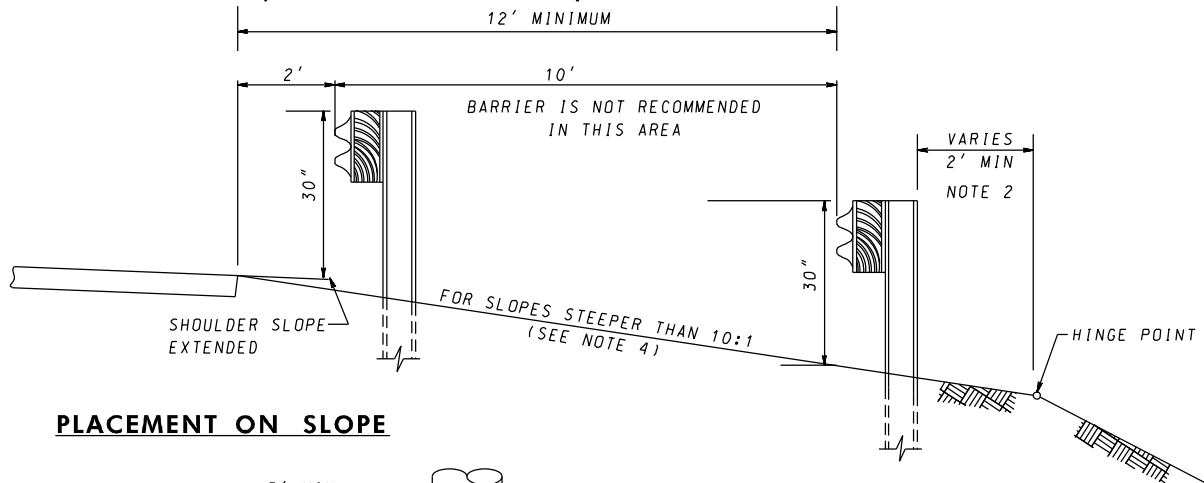
TYPE A, B, C OR D
COMBINATION CURB AND
GUTTER OR TYPE A, B AND C CURB.

* SEE NOTE 5

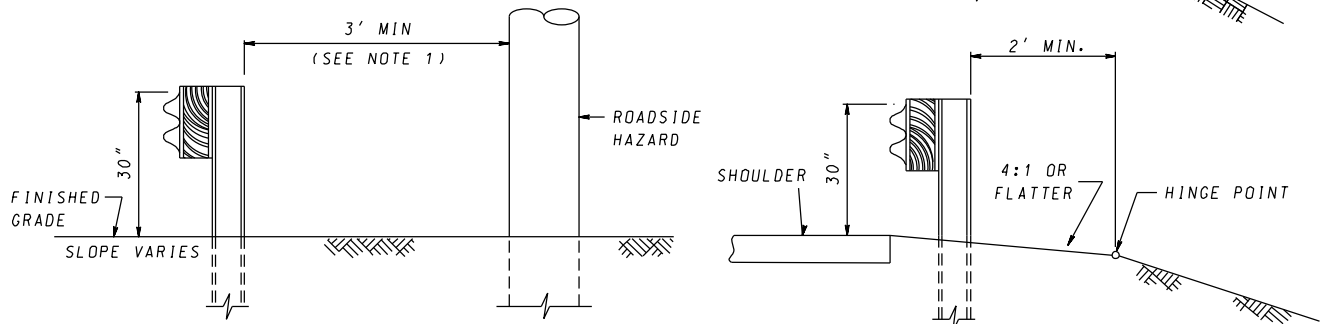


PLACEMENT BEHIND SIDEWALK AREA

PLACEMENT AT CURBS (WITHOUT SIDEWALKS)



PLACEMENT ON SLOPE



MINIMUM OFFSET TO HAZARD

PLACEMENT AT SHOULDER

NOTES

1. THE MINIMUM DIMENSION SHOWN CAN BE REDUCED BY STIFFENING THE TRAFFIC BARRIER SYSTEM.
2. 8'-0" LONG POSTS ARE TO BE USED WHEN THE DISTANCE FROM THE BACK OF THE W BEAM POST TO THE HINGE POINT IS LESS THAN 2' AND THE SLOPE BEYOND THE HINGE IS STEEPER THAN 4:1.
3. WHEN THE FACE OF THE TRAFFIC BARRIER IS MORE THAN 2' FROM THE SHOULDER EDGE THE HEIGHT MEASURED FROM THE EXISTING GROUND SHALL BE 30".
4. WHEN SLOPE IS STEEPER THAN 6:1, THE FACE OF THE BARRIER MUST BE ALIGNED WITH THE EDGE OF SHOULDER.
5. STIFFEN THE TRAFFIC BARRIER W BEAM WHEN TYPE 'A' or 'B' COMBINATION CURB/GUTTER OR TYPE 'A' or 'B' CURB IS USED AT POSTED SPEEDS 45 MPH OR GREATER.

SPECIFICATION 605	CATEGORY CODE ITEMS										
APPROVED	DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT										
SHA State Highway Administration	<table> <tr> <td>APPROVAL • SHA REVISIONS</td><td>APPROVAL • FEDERAL HIGHWAY ADMINISTRATION</td></tr> <tr> <td>APPROVAL 6-4-84</td><td>APPROVAL 8-1-94</td></tr> <tr> <td>REVISED 4-5-13</td><td>REVISED 11-17-10</td></tr> <tr> <td>REVISED -</td><td>REVISED -</td></tr> <tr> <td>REVISED -</td><td>REVISED -</td></tr> </table>	APPROVAL • SHA REVISIONS	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION	APPROVAL 6-4-84	APPROVAL 8-1-94	REVISED 4-5-13	REVISED 11-17-10	REVISED -	REVISED -	REVISED -	REVISED -
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Maryland Department of Transportation
STATE HIGHWAY ADMINISTRATION
STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

TRAFFIC BARRIER W BEAM PLACEMENT DETAILS

STANDARD NO.

MD 605.31